

Daily Engineering Control Verification Sampling General Services Administration Department of the Interior Modernization Program 1849 C Street NW, Washington, DC

Week ending: 2/28/2008

Note 1: TVOC = Total Volatile Organic Compounds, which is the total concentration of any volatile organic compounds that may be present. Volatile organic compounds are organic chemicals that have a high vapor pressure and easily form vapors at normal temperature. While there is currently no Permissible Exposure Limit (PEL) for TVOCs, an action level of 1.3 parts per million (ppm) has been established for this project based on best available research.

Note 2: OSHA Total and Respirable Particulate PEL = 15.0 milligrams per cubic meter of air (mg/m³) for total particulates, 5.0 mg/m³ for respirable particulates.

Friday: 2/22/2008

Floor	Location	Time	Total Particulates (mg/m³)	TVOC (ppm)	Comments
7	Along main corridor between barricades	1332	0.011	0.0	
6	Along main corridor between barricades	1334	0.010	0.0	
5	Along main corridor between barricades	1336	0.008	0.0	
4	Along main corridor between barricades	1338	0.013	0.0	
3	Along main corridor between barricades	1340	0.012	0.0	
2	Along main corridor between barricades	1344	0.011	0.0	
1	Along main corridor between barricades	1346	0.162	0.0	Passed smoke test for negative air pressure at doors
В	Along main corridor between barricades	1347	0.025	0.0	
3	Wing 3 rm 3306-3331	1342	0.013	0.0	

Monday: 2/25/2008

Floor	Location	Time	Total Particulates (mg/m³)	TVOC (ppm)	Comments
7	Along main corridor between barricades	1427	0.034	0.0	
6	Along main corridor between barricades	1429	0.052	0.0	
5	Along main corridor between barricades	1433	0.028	0.0	
4	Along main corridor between barricades	1435	0.029	0.0	
3	Along main corridor between barricades	1437	0.032	0.0	
2	Along main corridor between barricades	1439	0.032	0.0	
1	Along main corridor between barricades	1441	0.136	0.0	Passed smoke test for negative air pressure at doors
В	Along main corridor between barricades	1443	0.037	0.0	
6	Wing 5 rm 6510-6531	1431	0.025	0.0	

Tuesday: 2/26/2008

Floor	Location	Time	Total Particulates (mg/m³)	TVOC (ppm)	Comments
7	Along main corridor between barricades	937	0.034	0.0	
6	Along main corridor between barricades	939	0.035	0.0	
5	Along main corridor between barricades	941	0.028	0.0	
4	Along main corridor between barricades	945	0.035	0.0	
3	Along main corridor between barricades	947	0.034	0.0	
2	Along main corridor between barricades	949	0.036	0.0	
1	Along main corridor between barricades	951	0.053	0.0	Passed smoke test for negative air pressure at doors
В	Along main corridor between barricades	952	0.046	0.0	
4	Wing 3 rm 4339-4361	943	0.034	0.0	

Wednesday: 2/27/2008

Floor	Location	Time	Total Particulates (mg/m³)	TVOC (ppm)	Comments
7	Along main corridor between barricades	1505	0.008	0.0	
6	Along main corridor between barricades	15 07	0.015	0.0	
5	Along main corridor between barricades	1509	0.005	0.0	
4	Along main corridor between barricades	1511	0.008	0.0	
3	Along main corridor between barricades	1512	0.007	0.0	
2	Along main corridor between barricades	1514	0.008	0.0	
1	Along main corridor between barricades	1516	0.011	0.0	Passed smoke test for negative air pressure at doors
В	Along main corridor between barricades	1520	0.011	0.0	
1	Wing 3 rm 1312-1329	1518	0.008	0.0	

Thursday: 2/28/2008

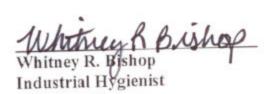
Floor	Location	Time	Total Particulates (mg/m³)	TVOC (ppm)	Comments
7	Along main corridor between barricades	1528	0.010	0.0	
6	Along main corridor between barricades	1530	0.011	0.0	
5	Along main corridor between barricades	1532	0.005	0.0	
4	Along main corridor between barricades	1534	0.018	0.0	
3	Along main corridor between barricades	1536	0.008	0.0	
2	Along main corridor between barricades	1538	0.012	0.0	
1	Along main corridor between barricades	1539	0.0178	0.0	Passed smoke test for negative air pressure at doors
В	Along main corridor between barricades	1541	0.012	0.0	
7	Wing 5 rm7508-7530	1527	0.013	0.0	

Follow-Up Sampling in Areas with Results Above Established Action Levels

Floor	Location	Retest Time	Total Particulates (mg/m³)	TVOC (ppm)	Comments
	N/A				

Additional Comments

Date	Floor	Comments



Christopher P. Williams, CIH Project Manager

Distribution

MACTEC	GSA	Jacobs Engineering	DOI
Chris Williams, CIH	James Hodges, CHMM	Bob Pizzano, PM, PE	Gay Bindocci, Ed.D, LEED
	Skip Vaughn, PM	David Altieri, Inspector	
	Pradip Patel, Assistant PM		